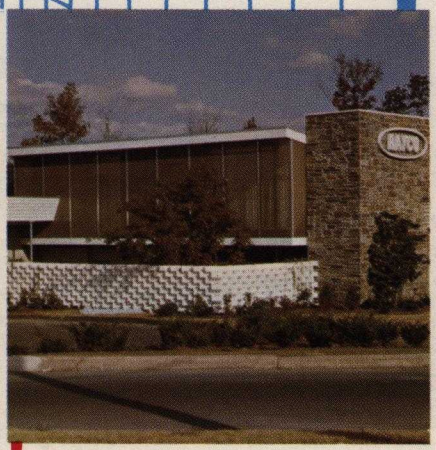
A.I.A. DOC. FILE NO. 14-P

ANOTEC*

ARCHITECTURAL ANODIZED ALUMINUM GRILLES

ANOTEC is a decorative, modern material available in a wide choice of standard and custom geometric patterns, dimensions and spectra-colors that give you almost limitless variety in design. Its open, light, colorful beauty makes **ANOTEC** ideal for both exterior and interior application in new construction and modernization.



A.I.A. DOC. FILE NO. 14-P

Klemp KLEMP International

1132 West Blackhawk Street, Chicago 22, Illinois • MOhawk 4-4530

*trademark

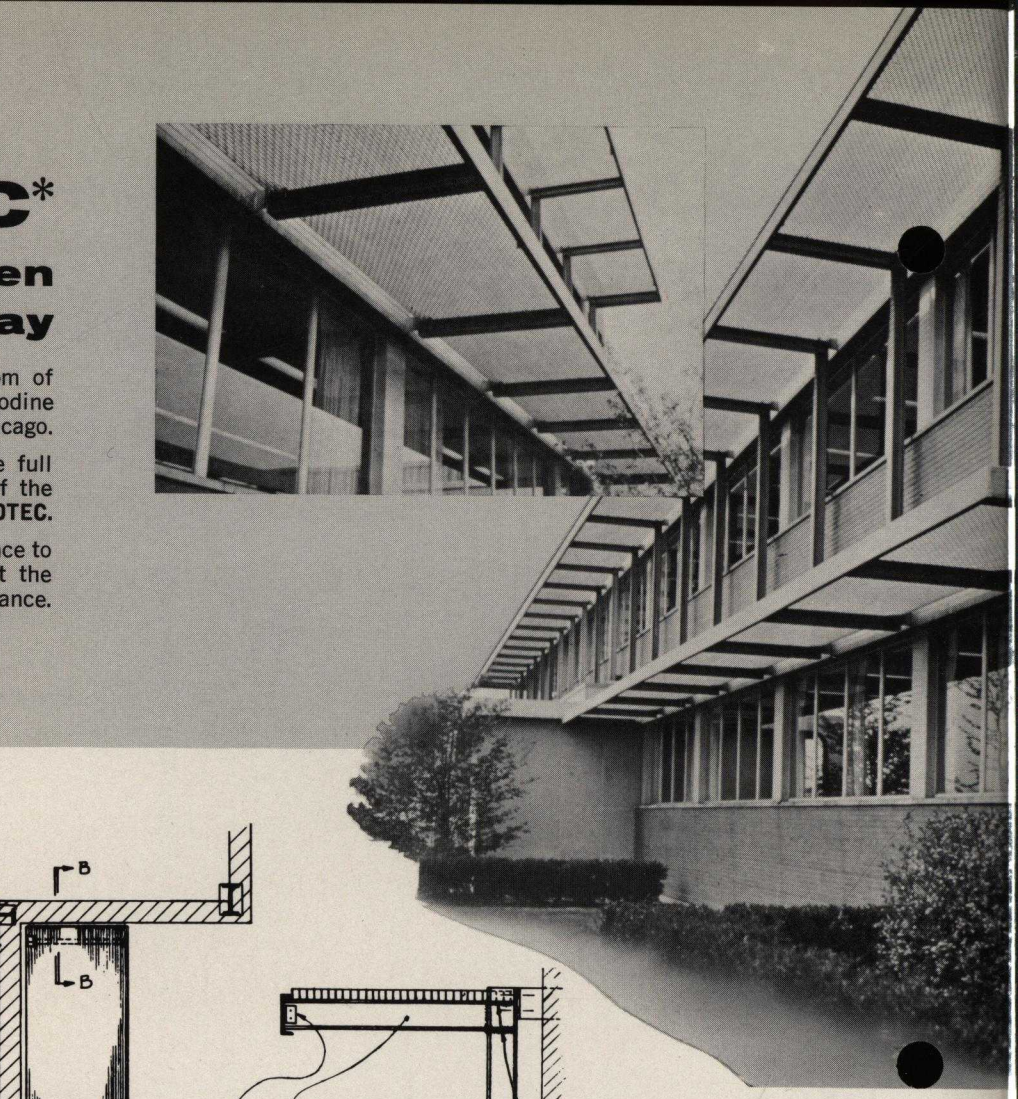
ANOTEC*

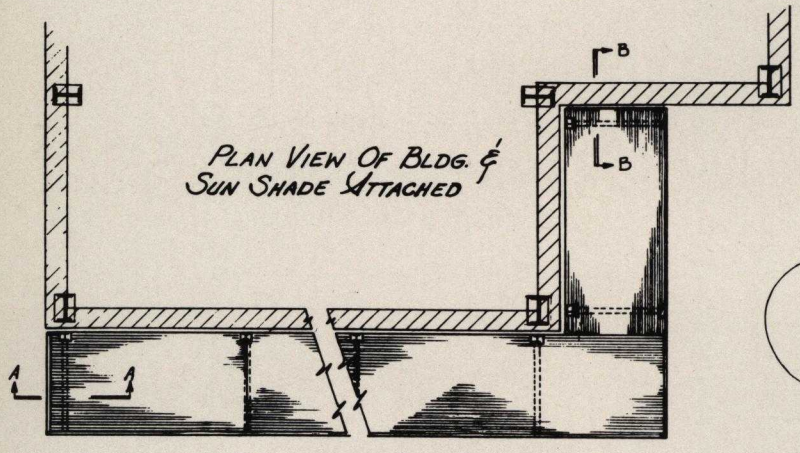
as a solar screen and walkway

Truly a new dimension in freedom of design... **ANOTEC** applied to the new Bodine Electric Company building in Chicago.

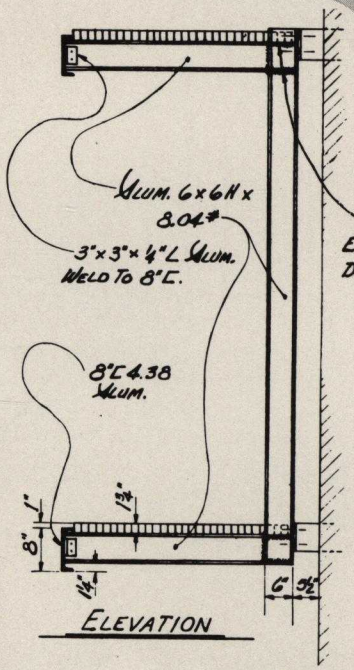
As a solar screen, there is all the full glory of light, but the glare of the sun's rays are deflected by **ANOTEC.**

As a walkway, its inherent resistance to corrosion and sunfast color make it the practical choice for exterior maintenance.



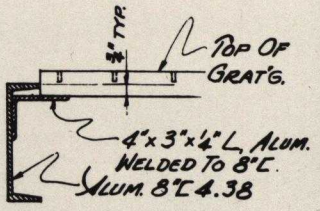


PLAN VIEW OF BLDG. & SUN SHADE ATTACHED

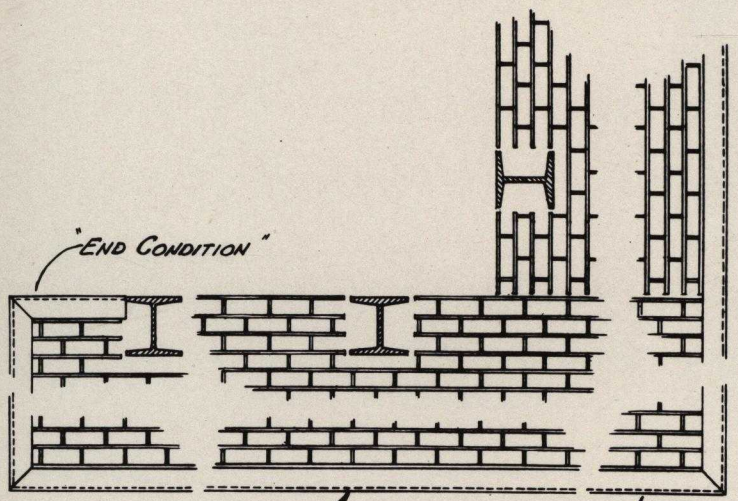


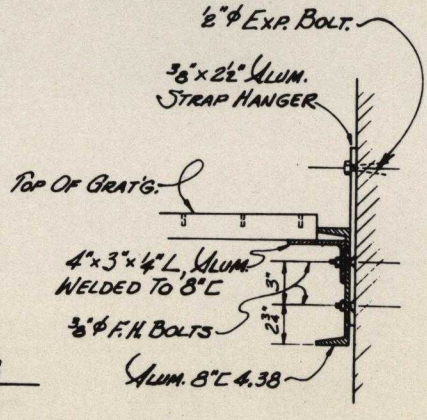
ELEVATION

CONSTRUCTION DETAILS

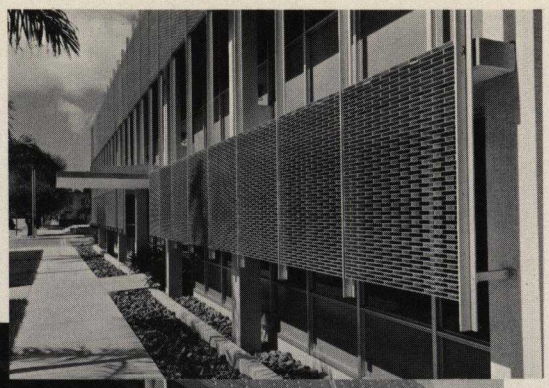


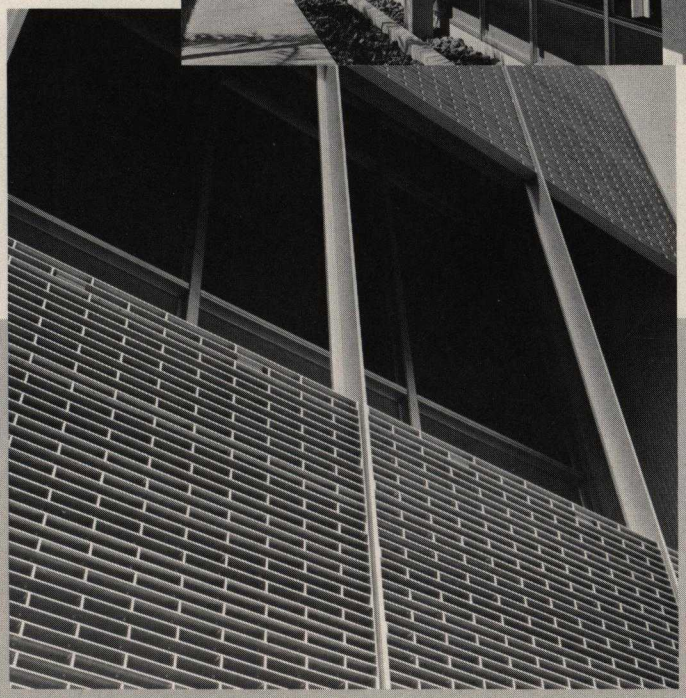
SECTION: A-A





SECTION: B-B





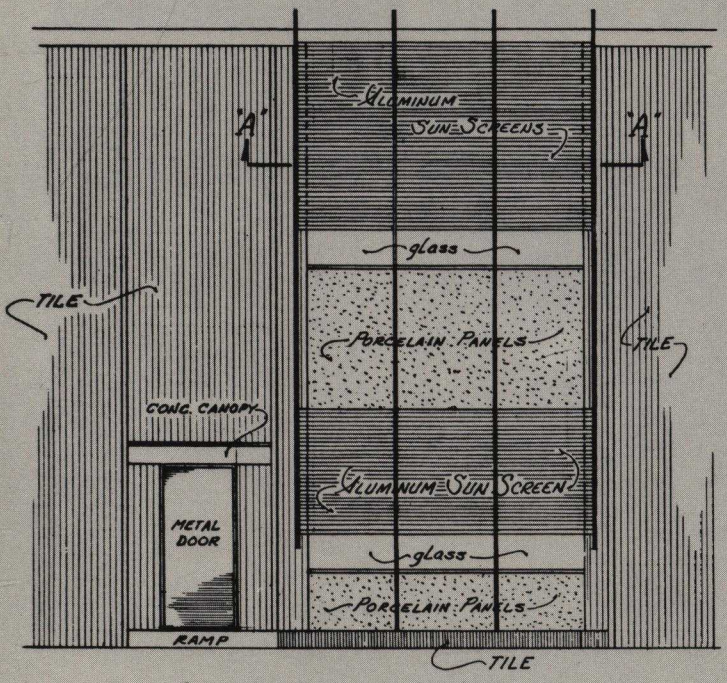
ANOTEC*

as a vertical solar screen

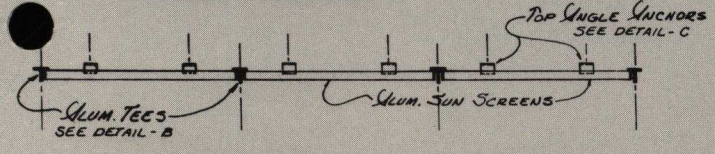
and a complement to building design

ANOTEC adds a new dimension to the D. R. Mead & Company in Miami, Florida. It fulfills the most desirable image of a secure banking and insurance firm. Yet the clean modern lines add simple beauty and give one the open feeling of friendly interest.

As a vertical solar screen **ANOTEC** allows the full light of the sun to fill the interior but sifts out its glaring rays.

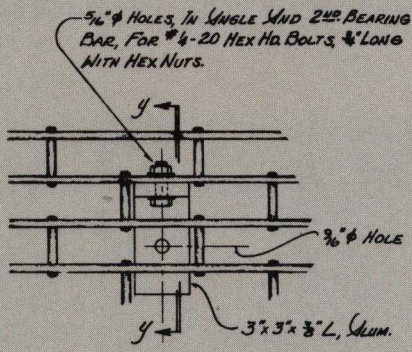


TYPICAL ELEVATION

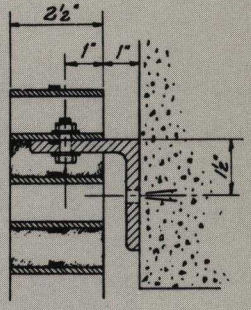


SECTION: "A-A" (TYPICAL)

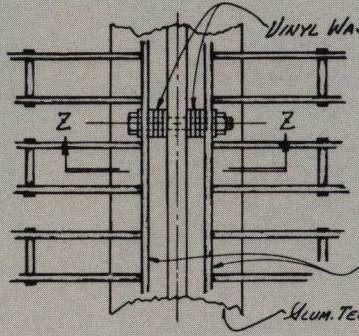
CONSTRUCTION DETAILS



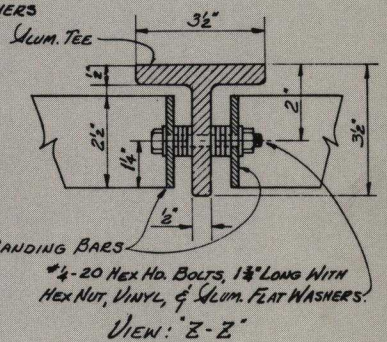
DETAIL - "C"



VIEW: y-y



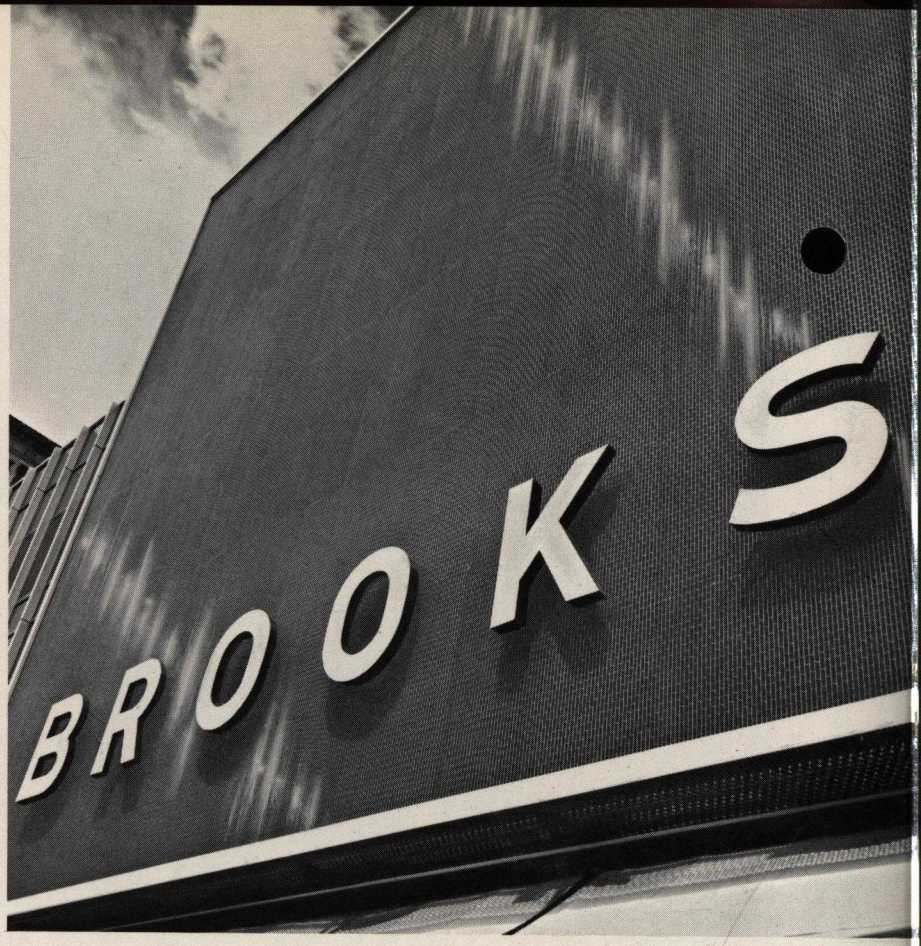
DETAIL - "B"



VIEW: "Z-Z"

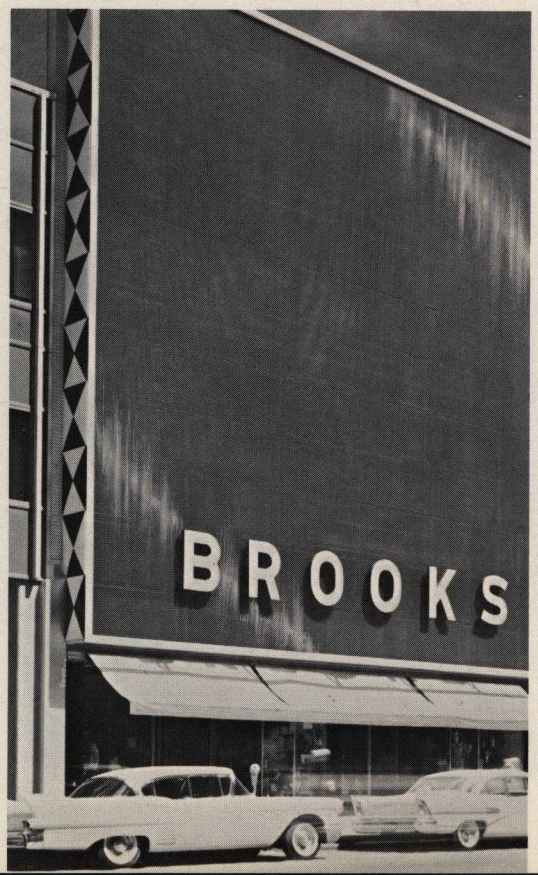
SUN SCREENS: Anotec, Type D-8X-111 (Special), fabricated with 2-1/2" x 1/8" bearing bars on 1-1/8" centers, 2-1/2" x 3/16" spacer rivets, riveted on 8" centers, alternately spaced 4" apart.

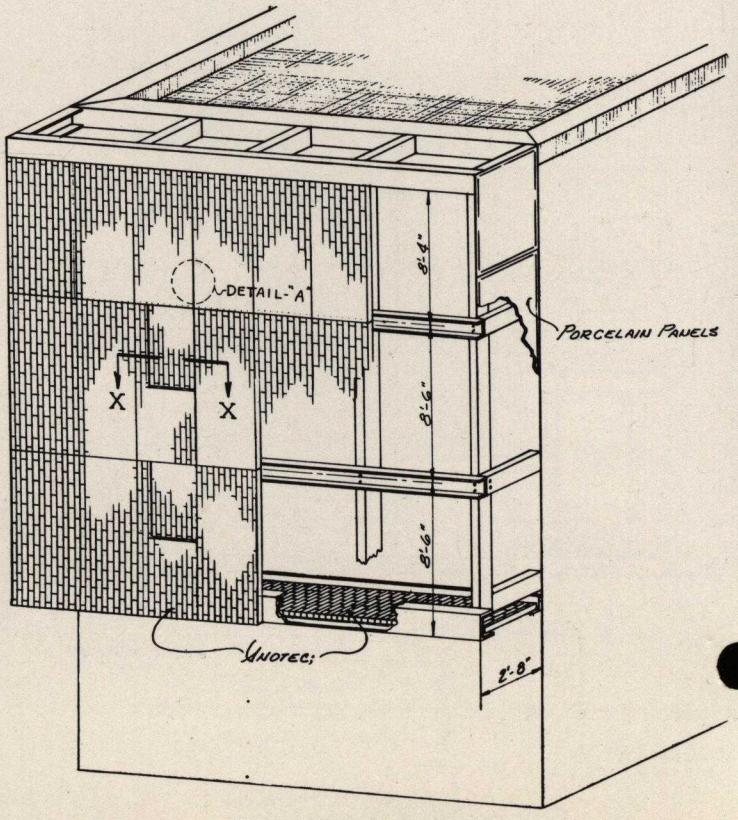
MATERIAL: Aluminum Alloy 6063-T5.



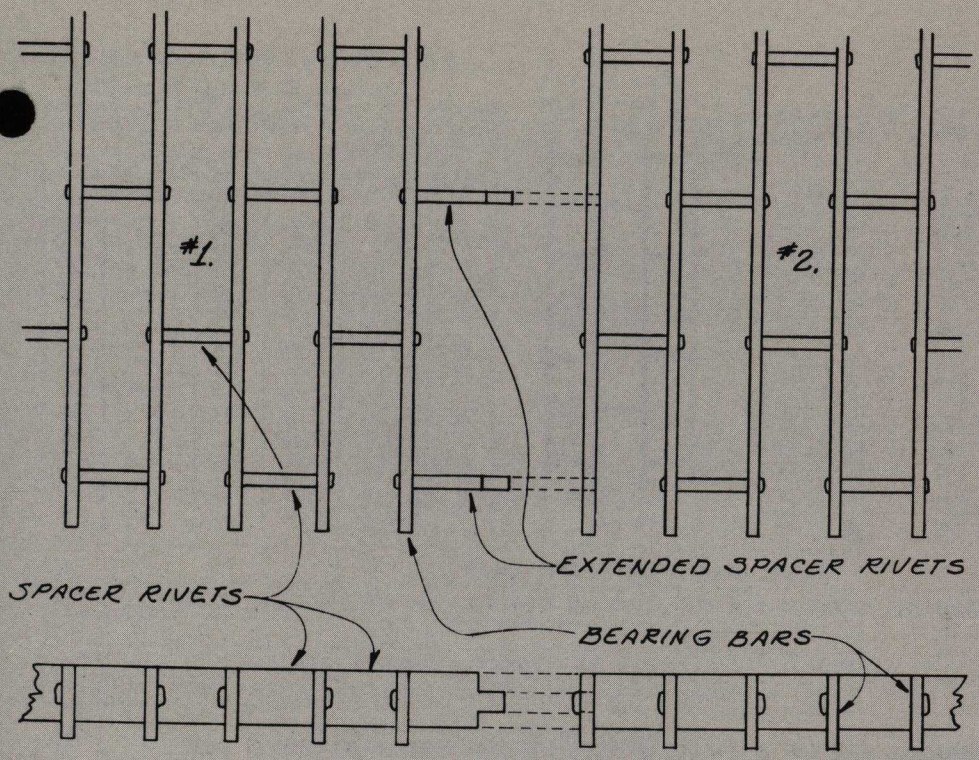
A curtain wall front of **ANOTEC** gives a new look to an old business building (the Brooks Store, Peoria, Illinois) which immediately restores its effective competition with younger neighbors.

ANOTEC* as a curtain wall to face-lift and



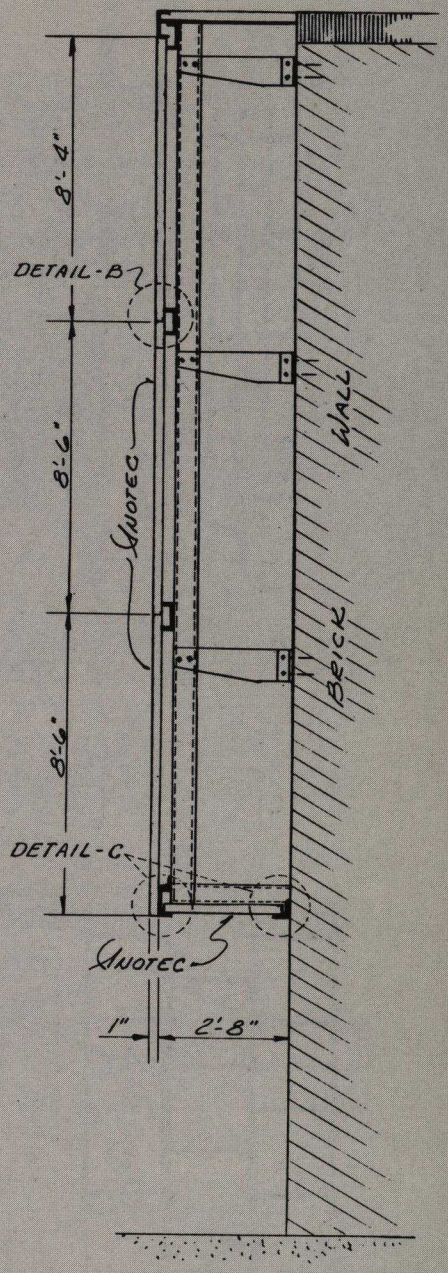


—FRONT ELEVATION—



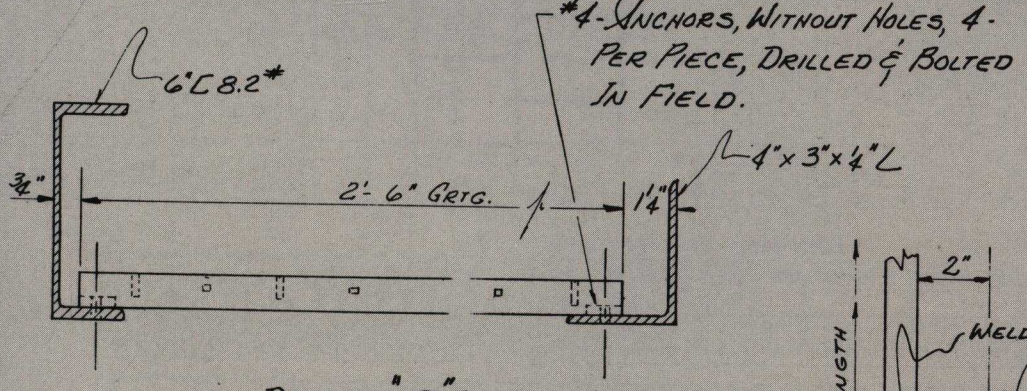
DETAIL - A

"FIXED CONDITION" - SPACER RIVETS ARE EXTENDED ON PC. #1, TO FIT INTO PC. #2, FORMING ONE CONTINUOUS PIECE.

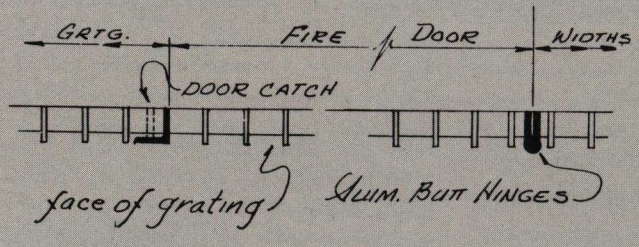


TYPICAL SIDE VIEW

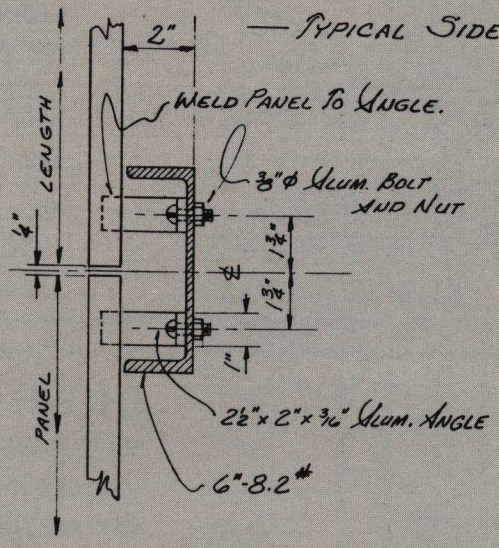
modernize an old building front



DETAIL - "C" (TYPICAL)



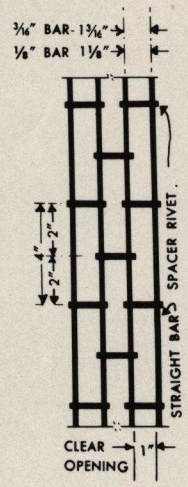
SECTION: "X-X"



DETAIL - "B" (TYPICAL)

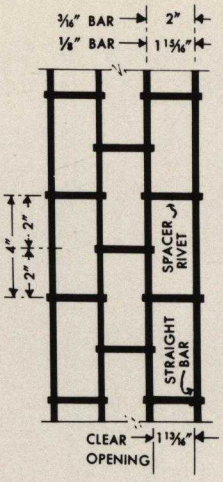
PRODUCT SPECIFICATIONS . . . ANOTEC*

RECTANGULAR PATTERN



Fabricated with straight bars on 1 1/8" & 1 3/16" centers, with spacer rivets riveted to straight bars on 4" centers, alternately spaced 2" apart.

ANOTEC—TYPE D		STYLES I & II		STYLE III	
Symbol	Straight Bar Size	Spacer Rivet 1" lg.	Nominal Weight Lbs. Per Sq. Ft.	Spacer Rivet 1" lg.	Nominal Weight Lbs. Per Sq. Ft.
1	3/4" x 1/8"	3/4" x 1/8"	1.49	3/4" x 1/8"	1.49
1X	3/4" x 3/16"	3/4" x 3/16"	2.12	3/4" x 3/16"	2.12
2	1" x 1/8"	3/4" x 1/8"	1.89	1" x 1/8"	1.99
2X	1" x 3/16"	3/4" x 3/16"	2.70	1" x 3/16"	2.84
3X	1 1/4" x 1/8"	3/4" x 1/8"	2.30	1 1/4" x 1/8"	2.49
3	1 1/4" x 3/16"	3/4" x 3/16"	3.26	1 1/4" x 3/16"	3.54
4X	1 1/2" x 1/8"	3/4" x 1/8"	2.69	1 1/2" x 1/8"	2.98
4	1 1/2" x 3/16"	3/4" x 3/16"	3.83	1 1/2" x 3/16"	4.25
5	1 3/4" x 3/16"	1" x 3/16"	4.54	1 3/4" x 3/16"	4.95
6	2" x 3/16"	1" x 3/16"	5.11	2" x 3/16"	5.66
7	2 1/4" x 3/16"	1" x 3/16"	5.67	2 1/4" x 3/16"	6.37



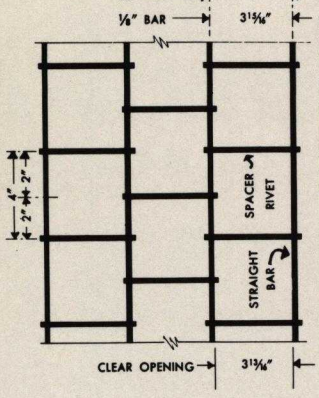
Fabricated with straight bars on 1 15/16" & 2" centers, with spacer rivets riveted to straight bars on 4" centers, alternately spaced 2" apart.

ANOTEC—TYPE E		STYLES I & II		STYLE III	
Symbol	Straight Bar Size	Spacer Rivet 1 13/16" lg.	Nominal Weight Lbs. Per Sq. Ft.	Spacer Rivet 1 13/16" lg.	Nominal Weight Lbs. Per Sq. Ft.
1	3/4" x 1/8"	3/4" x 1/8"	1.02	3/4" x 1/8"	1.02
1X	3/4" x 3/16"	3/4" x 3/16"	1.48	3/4" x 3/16"	1.48
2	1" x 1/8"	3/4" x 1/8"	1.25	1" x 1/8"	1.36
2X	1" x 3/16"	3/4" x 3/16"	1.82	1" x 3/16"	1.97
3X	1 1/4" x 1/8"	3/4" x 1/8"	1.49	1 1/4" x 1/8"	1.70
3	1 1/4" x 3/16"	3/4" x 3/16"	2.17	1 1/4" x 3/16"	2.47
4X	1 1/2" x 1/8"	3/4" x 1/8"	1.72	1 1/2" x 1/8"	2.03
4	1 1/2" x 3/16"	3/4" x 3/16"	2.51	1 1/2" x 3/16"	2.96
5	1 3/4" x 3/16"	1" x 3/16"	3.00	1 3/4" x 3/16"	3.45
6	2" x 3/16"	1" x 3/16"	3.34	2" x 3/16"	3.94
7	2 1/4" x 3/16"	1" x 3/16"	3.69	2 1/4" x 3/16"	4.43

PANEL WIDTH CONSTANT CHART

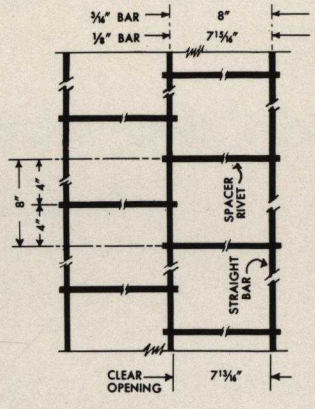
TYPE	St. Bar Thickness	DIMENSIONS SHOWN ARE FULL SPACES OUT TO OUT OF STRAIGHT BARS																			
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
D	1/8"	0'11 3/8"	1'0 1/2"	1'1 5/8"	1'2 3/4"	1'3 7/8"	1'5"	1'6 1/8"	1'7 1/4"	1'8 3/8"	1'9 1/2"	1'10 5/8"	1'11 3/4"	2'0 7/8"	2'2"	2'3 1/8"	2'4 1/4"	2'5 3/8"	2'6 1/2"	2'7 5/8"	2'8 3/4"	2'9 7/8"
	3/16"	1'0 1/16"	1'1 1/4"	1'2 7/16"	1'3 5/8"	1'4 13/16"	1'6"	1'7 3/16"	1'8 3/8"	1'9 9/16"	1'10 3/4"	1'11 15/16"	2'1 1/8"	2'2 5/16"	2'3 1/2"	2'4 11/16"	2'5 7/8"	2'7 1/16"	2'8 1/4"	2'9 7/16"	2'10 5/8"	2'11 13/16"

TYPE	St. Bar Thickness	DIMENSIONS SHOWN ARE FULL SPACES OUT TO OUT OF STRAIGHT BARS																			
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	1/8"	5 1/16"	7 7/8"	9 13/16"	11 3/4"	1'1 11/16"	1'3 5/8"	1'5 9/16"	1'7 1/2"	1'9 7/16"	1'11 3/8"	2'1 5/16"	2'3 1/4"	2'5 3/16"	2'7 1/8"	2'9 1/16"	2'11"	3'0 15/16"	3'2 7/8"	3'4 13/16"	3'6 3/4"	3'8 11/16"
	3/16"	6 3/16"	8 3/16"	10 3/16"	1'0 3/16"	1'2 3/16"	1'4 3/16"	1'6 3/16"	1'8 3/16"	1'10 3/16"	2'0 3/16"	2'2 3/16"	2'4 3/16"	2'6 3/16"	2'8 3/16"	2'10 3/16"	3'0 3/16"	3'2 3/16"	3'4 3/16"	3'6 3/16"	3'8 3/16"	3'10 3/16"



Fabricated with straight bars on 3 15/16" & 4" centers, with spacer rivets riveted to straight bars on 4" centers, alternately spaced 2" apart.

ANOTEC—TYPE F		STYLES I & II		STYLE III	
Symbol	Straight Bar Size	Spacer Rivet 3 13/16" lg.	Nominal Weight Lbs. Per Sq. Ft.	Spacer Rivet 3 13/16" lg.	Nominal Weight Lbs. Per Sq. Ft.
1	3/4" x 1/8"	3/4" x 1/8"	0.68	3/4" x 1/8"	0.68
1X	3/4" x 3/16"	3/4" x 3/16"	1.01	3/4" x 3/16"	1.01
2	1" x 1/8"	3/4" x 1/8"	0.80	1" x 1/8"	0.91
2X	1" x 3/16"	3/4" x 3/16"	1.19	1" x 3/16"	1.34
3X	1 1/4" x 1/8"	3/4" x 1/8"	0.92	1 1/4" x 1/8"	1.14
3	1 1/4" x 3/16"	3/4" x 3/16"	1.36	1 1/4" x 3/16"	1.68
4X	1 1/2" x 1/8"	3/4" x 1/8"	1.04	1 1/2" x 1/8"	1.36
4	1 1/2" x 3/16"	3/4" x 3/16"	1.54	1 1/2" x 3/16"	2.01
5	1 3/4" x 3/16"	1" x 3/16"	1.88	1 3/4" x 3/16"	2.35
6	2" x 3/16"	1" x 3/16"	2.06	2" x 3/16"	2.68
7	2 1/4" x 3/16"	1" x 3/16"	2.24	2 1/4" x 3/16"	3.02



Fabricated with straight bars on 7 15/16" & 8" centers, with spacer rivets riveted to straight bars on 8" centers, alternately spaced 4" apart.

ANOTEC—TYPE G		STYLES I & II		STYLE III	
Symbol	Straight Bar Size	Spacer Rivet 7 13/16" lg.	Nominal Weight Lbs. Per Sq. Ft.	Spacer Rivet 7 13/16" lg.	Nominal Weight Lbs. Per Sq. Ft.
1	3/4" x 1/8"	3/4" x 1/8"	0.36	3/4" x 1/8"	0.36
1X	3/4" x 3/16"	3/4" x 3/16"	0.53	3/4" x 3/16"	0.53
2	1" x 1/8"	3/4" x 1/8"	0.42	1" x 1/8"	0.47
2X	1" x 3/16"	3/4" x 3/16"	0.63	1" x 3/16"	0.71
3X	1 1/4" x 1/8"	3/4" x 1/8"	0.49	1 1/4" x 1/8"	0.59
3	1 1/4" x 3/16"	3/4" x 3/16"	0.72	1 1/4" x 3/16"	0.88
4X	1 1/2" x 1/8"	3/4" x 1/8"	0.55	1 1/2" x 1/8"	0.71
4	1 1/2" x 3/16"	3/4" x 3/16"	0.82	1 1/2" x 3/16"	1.06
5	1 3/4" x 3/16"	1" x 3/16"	1.00	1 3/4" x 3/16"	1.24
6	2" x 3/16"	1" x 3/16"	1.09	2" x 3/16"	1.41
7	2 1/4" x 3/16"	1" x 3/16"	1.19	2 1/4" x 3/16"	1.59

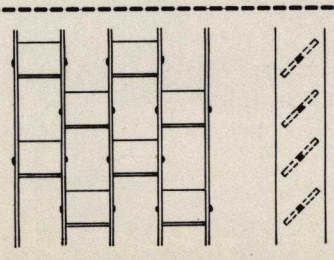
PANEL WIDTH CONSTANT CHART

TYPE	St. Bar Thickness	DIMENSIONS SHOWN ARE FULL SPACES OUT TO OUT OF STRAIGHT BARS																						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	1/8"	4 1/16"	8"	11 15/16"	1'3 7/8"	1'7 13/16"	1'11 3/4"	2'3 11/16"	2'7 5/8"	2'11 1/16"	3'3 1/2"	3'7 7/16"	3'11 3/8"	4'3 5/16"	4'7 1/4"	4'11 1/8"	5'3 1/16"	5'7 1/16"	5'11"	6'2 15/16"	6'6 7/8"	6'10 13/16"	7'2 3/4"	7'6 11/16"
	3/16"	4 3/16"	8 3/16"	1'0 3/16"	1'4 3/16"	1'8 3/16"	2'0 3/16"	2'4 3/16"	2'8 3/16"	3'0 3/16"	3'4 3/16"	3'8 3/16"	4'0 3/16"	4'4 3/16"	4'8 3/16"	5'0 3/16"	5'4 3/16"	5'8 3/16"	6'0 3/16"	6'4 3/16"	6'8 3/16"	7'0 3/16"	7'4 3/16"	7'8 3/16"

TYPE	St. Bar Thickness	DIMENSIONS SHOWN ARE FULL SPACES OUT TO OUT OF STRAIGHT BARS																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
G	1/8"	8 1/16"	1'4"	1'11 15/16"	2'7 7/8"	3'3 13/16"	3'11 3/4"	4'7 11/16"	5'3 5/8"	5'11 9/16"	6'7 1/2"	7'3 7/16"	7'11 3/8"	8'7 5/16"	9'3 1/4"	9'11 1/16"	10'7 1/8"	11'3 1/16"	11'11"	12'6 15/16"	13'2 7/8"	13'10 13/16"
	3/16"	8 3/16"	1'4 3/16"	2'0 3/16"	2'8 3/16"	3'4 3/16"	4'0 3/16"	4'8 3/16"	5'4 3/16"	6'0 3/16"	6'8 3/16"	7'4 3/16"	8'0 3/16"	8'8 3/16"	9'4 3/16"	10'0 3/16"	10'8 3/16"	11'4 3/16"	12'0 3/16"	12'8 3/16"	13'4 3/16"	14'0 3/16"

Note: The clear opening remains constant at all times, and the center to center of straight bars varies with the thickness of straight bars.

Both straight bars and spacer rivets are fabricated from Aluminum Alloy 6063-T5. Note: To above standard widths add 1/4" for rivet heads for overall width dimension.



NEW! Rectangular patterns of ANOTEC are now available with tilted spacer rivets. (Tilted spacers increase the sunshading effect of ANOTEC and provide for a self-cleaning grille.) Types E, F, G and combinations of same are now available with spacer rivets tilted to any desired degree.

Note: Special grilles manufactured to your specifications on custom order.

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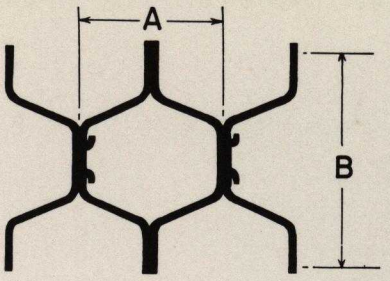
Architectural Anodized Aluminum Grilles

HEXAGONAL PATTERN

MECHANICALLY CLINCHED

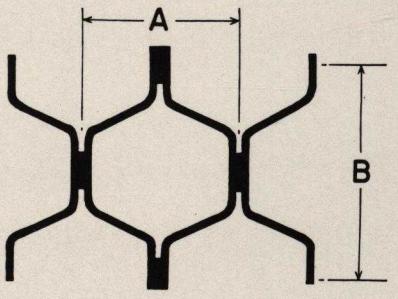
Type	Depth	Gauge	Clear opening	A	B	Max. panel sizes Width	Length
H	3/8"	.064"	1 1/4"	1 3/8"	2 1/8"	2'-6"	5'-0"
H1	3/4"	.081"	1 3/4"	2"	3"	3'-0"	10'-0"
H2	1"	.081"	1 3/4"	2"	3"	3'-0"	10'-0"
H3	1 1/4"	.081"	1 3/4"	2"	3"	3'-0"	10'-0"

(Above types can also be had in riveted construction.)



RIVETED

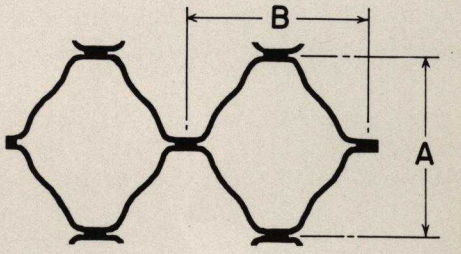
Type	Depth	Thick-ness	Clear opening	A	B	Max. panel sizes Width	Length
BO1	3/4"	1/8"	2 1/16"	2 3/8"	3 1/2"	4'-0"	20'-0"
BO2	1"	1/8"	2 1/16"	2 3/8"	3 1/2"	4'-0"	20'-0"



RIVETED

BD1	3/4"	1/8"	4 5/16"	4 5/8"	5"	4'-0"	20'-0"
BD2	1"	1/8"	4 5/16"	4 5/8"	5"	4'-0"	20'-0"

(Above types can also be had in thicknesses of 3/16", with depths ranging from 3/4" to 3".)

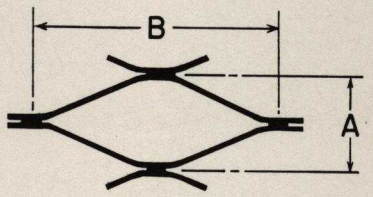


DIAMOND PATTERN

RIVETED

Type	Depth	Thick-ness	Clear opening	A	B	Max. panel sizes Width	Length
A01-7	3/4"	1/8"	2 1/16"	2 3/8"	7"	4'-0"	20'-0"
A02-7	1"	1/8"	2 1/16"	2 3/8"	7"	4'-0"	20'-0"
A01-12	3/4"	1/8"	2 5/16"	3 1/4"	12"	4'-0"	20'-0"
A02-12	1"	1/8"	2 5/16"	3 1/4"	12"	4'-0"	20'-0"

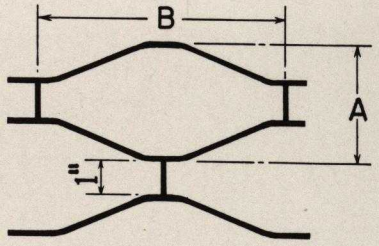
(Above types can also be had in thicknesses of 3/16", with depths ranging from 3/4" to 4".)



SPECIAL RIVETED

A01-7	3/4"	1/8"	3"	3 1/4"	7"	4'-0"	20'-0"
A02-7	1"	1/8"	3"	3 1/4"	7"	4'-0"	20'-0"
A01-12	3/4"	1/8"	3 7/8"	4 1/8"	12"	4'-0"	20'-0"
A02-12	1"	1/8"	3 7/8"	4 1/8"	12"	4'-0"	20'-0"

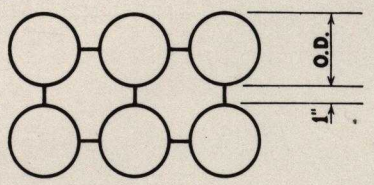
(Above types can also be had in thicknesses ranging from .040" to .125" and 3/16", with depths ranging from 3/4" to 4". Spacer length to specifications.)



CIRCULAR PATTERN

Type	Depth	Thickness	O.D.	Spacer length
C4	3/4"	.078"	4"	1"
C6	3/4"	.078"	6"	1"
C8	3/4"	.078"	8"	1"

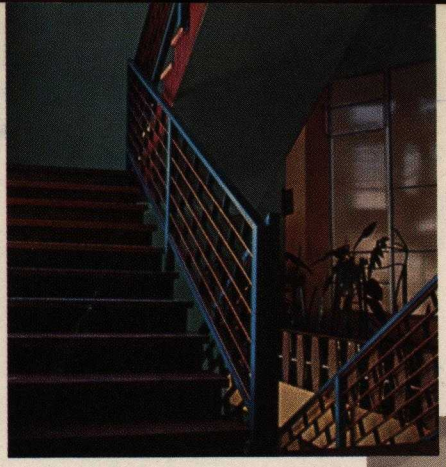
(Above types can also be had in the following variations: Depth 3/4" to 4". Thickness .078" to .250" and Spacer length to specifications.)

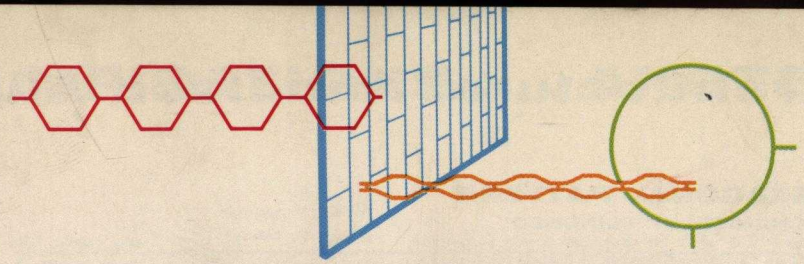


ANOTEC ARCHITECTURAL **COLOR CHART**

CLEAR ANODIZED	GOLD	GREEN	BRASS
	BLUE	BLACK	RED

Note: Available in either caustic etch or bright dip finish.





specify ANOTEC*

Architects are using **ANOTEC** for more decorative interiors and exteriors in the new construction and modernization of...

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- COLUMN FACINGS
- CURTAIN WALLS
- FENCES
- GATES
- GRILLES
- LOUVERS
- PARAPET RAILINGS
- STAIR RAILINGS
- TERRACE RAILINGS
- PARTITIONS
- ROOM DIVIDERS
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ANOTEC is available in these patterns...

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- HEXAGONAL
- RECTANGULAR

...in a wide choice of standard and custom dimensions.

Architectural colors include...

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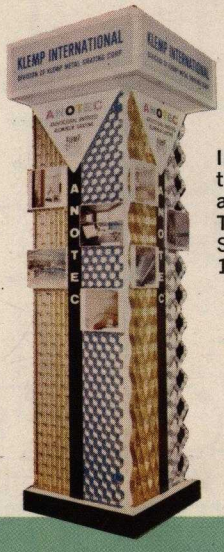
- BLUE
- GOLD
- GREEN
- BRASS
- BLACK
- CLEAR ANODIZED

For almost limitless variety of uses, applications, patterns, dimensions and colors—more freedom in design—specify **ANOTEC!**



In New York, see the **ANOTEC** display at the showrooms of The Architects Sample Corporation, 101 Park Avenue.

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